

REMARKS

Applicants will address each of the Examiner's rejections in the order in which they appear in the Final Rejection.

Claim Rejections - 35 USC §103

Claims 1-4, 17-24 and 39-65

In the Final Rejection, the Examiner rejects Claims 1-4, 17-24 and 39-65 under 35 USC §103(a) as being unpatentable over Hirakata in view of Mori and further in view of Soneda et al. (JP 61-069283). This rejection is respectfully traversed.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are amending independent Claims 1-4 and canceling Claims 20-24, 52-56 and 61-65 without prejudice or disclaimer.

In particular, Applicants are amending independent Claims 1-4 to recite that an image signal is written into the frame rate conversion portion; the image signal written is read out twice from the frame rate conversion portion; and the image signal which is read out twice from the frame rate conversion portion is then input to a source signal line driver circuit to make a display signal. These features are supported, for example, at page 45, lns. 17-24 of the present application. See also page 49, lns. 6-23.

Applicants respectfully submit that these features are not disclosed or suggested by the cited references. For example, in contrast to the claimed invention, Soneda states that "a video signal taken out from a liquid crystal cell simultaneously with polarity inversion and writing this signal in the same liquid crystal cell again." This is different then the claimed invention.

Therefore, independent Claims 1-4 and those claims dependent thereon are patentable over the cited references, and it is respectfully requested that this rejection be withdrawn.

Claims 16 and 25-27

The Examiner also rejects Claims 16 and 25-27 under 35 USC §103(a) as being unpatentable over Hirakata in view of Mori and further in view of Koyama (US 5,942,856). This rejection is also respectfully traversed.

Each of these claims is a dependent claim. Therefore, for at least the reasons discussed above for the independent claims, these claims are also patentable over the cited references. Accordingly, it is respectfully requested that this rejection be withdrawn.

New Claims

Applicants are adding new Claims 66-69 herewith.¹ New independent Claim 66 is directed to a method of driving a display device which includes supplying the sampled first image signal to a pixel portion in a first frame period and the sampled second image signal to said pixel portion in a second frame period after said first frame period wherein images displayed in said pixel portion in the first frame period and the second frame period are the same, and a polarity of one of the first and second image signals is inverted before the first and second image signals are sampled by said source signal line driver circuit. These features are supported, for example, at page 45, lns. 17-24 and page 49, lns. 6-23 of the present application. It is

¹ Applicants note that Claim 1, for example, recites “a display signal” while new Claim 66 recites “a sampled image signal.” Each of these terms is referencing the same signal. For example, such a signal is disclosed on and the terminology in the claim is consistent with page 47, lns. 11 and 12 of the specification for the present application.

respectfully submitted that the method of new Claims 66-69 is not disclosed or suggested by the cited references.

As explained above and in contrast to the claimed invention, Soneda states that "a video signal taken out from a liquid crystal cell simultaneously with polarity inversion and writing this signal in the same liquid crystal cell again." This is different than the method of Claims 66-69.

Accordingly, it is respectfully requested that these new claims be entered and allowed. Please charge our deposit account 50/1039 for any fee due for these new claims.


Conclusion

It is respectfully submitted that the present application is in a condition for allowance and should be allowed.

If any fee should be due for this amendment, please charge our deposit account 50/1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,


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